

THREE ADDITIONS TO THE PTERIDOPHYTE FLORA OF ESCAMBIA COUNTY, FLORIDA. — In 1978 a number of students from the University of West Florida conducted a field survey of the pteridophytes of Escambia County, Florida, concentrating on the botanically largely unexplored northern part. Just north of where Florida Highway 4 crosses Canoe Creek (R31W, T5N, Sec. 8), eight fern species were found along the west bank, including two which we had not observed previously in the county: *Thelypteris torresiana* (Gaud.) Alston (*Burkhalter & Booker 5844, 5912*) and *Athyrium asplenioides* (Michx.) A. A. Eaton (*Burkhalter & Booker 5845, 5913*). Vouchers have been deposited at the University of Florida, Gainesville (FLAS), and the University of West Florida, Pensacola (UWFP). Dr. Daniel B. Ward (pers. comm., 26 Feb. 1979) verified that these species had not been collected previously in Escambia County.

The collection site is an open area with mostly clay and sand soil. In addition to a number of weedy flowering plants like *Carex* spp. and *Boehmeria cylindrica*, the following ferns were found: *Asplenium platyneuron*, *Lygodium japonicum*, *Osunda regalis*, *O. cinnamomea*, *Thelypteris normalis*, and *Woodwardia areolata*. *Thelypteris torresiana* and *A. asplenioides* are not found in the shaded swamp forest understory somewhat to the north of the collection site; they were, however, observed at a few other scattered locations in northern Escambia County.

Later, a small, spontaneous colony of *Nephrolepis cordifolia* (L.) Presl was discovered in downtown Pensacola on an old, brick building at the northeast corner of Palafox and Main Streets. The plants were securely anchored in the brickwork about seven feet above the sidewalk, and were situated below the broken end of a raingutter downspout, from which they received plentiful water. This is not an unusual habitat for certain ferns in urban areas like New Orleans and Mobile, and the colony appeared to be quite old and healthy. Clifton Nauman (pers. comm., 31 Aug 1978) commented that the specimen (*Burkhalter 5919*, UWFP) constituted a new record for Escambia County.—*James R. Burkhalter, 3703A W. Brainerd St., Pensacola, FL 32504.*